FORM PTO-1449

Atty. Docket No.: M61.12-0816

Appl. No.: 10/992,051

LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT

First Named Inventor:

Alejandro Acero

Filing Date

Group Art:

November 18, 2004

2655

U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Name .	Class	Sub Class	Filing Date If Appropriate
HV	ВА	6,040,831	3/21/00	Nishida	345	340	
	вв	6,046,772	4/4/00	McKiel, Jr.	345	145	
	вс	6,081,266	6/27/00	Sciammarella	345	341	
	BD	6,088,031	7/11/00	Lee et al.	345	352	
	BE	6,097,390	8/1/00	Marks	345	348	
	BF	6,097,383	8/1/00	Prouty, IV et al.	345	419	
	BG	6,122,381	9/19/00	Winterer	381	17	
HV	вн	6,647,119	11/11/03	Slezak	381	17	

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HV	ві	Amari S., Cichocki A. and Yang H.H. "A New Learning Algorithm for Blind Separation". In D.S. Touretzky, M.C. Mozer and M.E. Hasselmo, editors, Advances in Neural Information Processing Systems, Vol. 8, pages 757-763. MIT Press, 1996.				
	ВJ	H. Attias, "Independent Factor Analysis," Neural Computation, vol. 11, no. 4, pages 803-851, 1999.				
	вк	H. Attias and C.E. Schreiner, "Blind Source Separation and Deconvolution: The Dynamic Component Analysis Algorithm," <i>Neural Computation</i> , vol. 10, pages 1373-1424, 1998.				
	BL	M. Brandstein, "Explicit Speech Modeling for Distant-Talker Signal Acquisition," preprint, 1998.				
	вм	M. Brandstein, "On the Use of Explicit Speech Modeling in Microphone Array Applications." In <i>Proceedings of ICASSP</i> , pages 3613-3616, 1998.				
	BN	M. Brandstein and S. Griebel, "Nonlinear, Model-Based Microphone Array Speech Enhancement." In Theory and Applications of Acoustic Signal Processing for Telecommunications, J. Benesty and S. Gay editors, Kluwer Academic Publishers, 2000.				
EXAMIN	BO JER:	J. Cardoso, "Blind Signal Separation: Statistical Principles." In Proceedings of the IEEE, vol. 80 no.8, pages 2009-2026, 1998. DATE CONSIDERED: 1/29/05				

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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#V	CA	J. Cardoso, "Infomax and Maximum Likelihood for Blind Source Separation." In IEEE Signal Processing Letters, vol. 4, no. 4, pages 112-114, 1997.					
	СВ	C. Jutten and J. Herault, "Blind Separation of Sources, Part I: An Adaptive Algorithm Based on Neuromimetic Architecture." In Signal Processing, vol. 24, no. 1, pages 1-10, 1991.					
	CC	T.W. Lee, "Independent Component Analysis: Theory and Applications," Kluwer Academic Publishers, 210 pages, 1998.					
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i	CE	B. Pearlmutter and L. Parra, "A Context Sensitive Generalization of ICA." In M. Mozer, M. Jordan & T. Petsche, editors, Advances in Neural Information Processing, vol. 9, pages 613-619, Cambridge MA, 1997. MIT Press.					
	CF	J. Platt and F. Faggin, "Networks for the Separation of Sources that are Superimposed and Delayed." In Proceedings of the Neural Information Processing Systems Conference, 1991, pages 730-737, 1991.					
	СН	E. Weinstein, M. Feder and A. Oppenheim, "Multi-Channel Signal Separation by Decorrelation." In <i>IEEE Transactions on Speech and Audio Processing</i> , vol. 1, no. 4, pages 405-413, 1993.					
	CI	D. Yellin and E. Weinstein, "Criteria for Multichannel Signal Separation." In IEEE Transactions on Signal Processing, vol. 42, no. 8, pages 2158-2167, 1994.					
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Sheet 1 of 3 FORM PTO-1449 Atty. Docket No.: Appl. No.: M61.12-0816 10/992,051 First Named Inventor: LIST OF PATENTS AND PUBLICATIONS FOR Alejandro Acero APPLICANT'S INFORMATION DISCLOSURE STATEMENT Filing Date Group Art: November 18, 2004 2655 U.S. PATENT DOCUMENTS Examiner Document Sub Filing Date Initial No. Date Name Class Class If Appropriate AΑ 5,026,051 6/25/91 Lowe et al. 273 435 AB 5,052,685 10/1/91 Lowe et al. 273 460 AC 5,138,60 8/11/92 Lowe et al. 381 17 AD 5,272,757 12/21/93 Scofield et al. 381 25 ΑE 5,291,556 3/1/94 Gale 381 17 AF 5,436,975 7/25/95 Lowe et al. 381 17 AG 5,448,287 9/5/95 Hull 348 39 AH 5,473,343 12/5/95 Kimmich et al. 345 145

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	Document No.	Date	Country	Class	Sub Class	Translation Yes No
AP						
AQ			***			

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